



external hard drives^{E5}

Serial ATA (SATA)

AcomData External Hard Drives combine high-performance data storage with the stark beauty and efficiency of aluminum alloy enclosures. Featuring fanless, near-silent operation, these Drives can be placed horizontally or vertically—and they're stackable. So, whether you have one Drive or several, you'll need only the smallest patch of desktop real estate to store mountains of music, video and data.

KEY FEATURES

- Serial ATA interface
- SATA PCI card
- Horizontal or vertical placement
- Stackable
- Fanless design
- 7200 RPM
- 8 MB cache¹
- On-Off switch
- Mac & PC ready



SYSTEM REQUIREMENTS

- PC with minimum 233MHz processor (Pentium, Celeron, AMD etc), running Windows 98SE, ME, 2000, or XP
- Power Mac running Mac OS 9 or OS X
- Available PCI slot

BOX CONTENTS

- AcomData E5 SATA Hard Drive and stand
- SATA PCI card
- SATA cable
- AC adapter/power cord
- Comprehensive, printed User's Guide
- Warranty Registration Card



SPECIFICATIONS

MODEL #: HDxxxSE5-72-PCI

PHYSICAL (WITHOUT STAND)

DIMENSIONS:
(INCHES) 4.6" X 1.37" X 8.13"
(MM) 117 X 35 X 206.5
WEIGHT (LBS./KG) 2.4/1.09

CONFIGURATION/PERFORMANCE

INTERFACE SERIAL ATA
INTERFACE TRANSFER RATE 1.5 GBPS (MAX.)
ROTATIONAL SPEED (RPM) 7200
CACHE (MB) 2 (@ < 250 GB), 8 (@ ≥ 250 GB)
LATENCY (AVERAGE MS) 4.17
SEEK TIME (READ TYPICAL, MS) 8.5
RECORDING ZONE 31
MAX AREAL DENSITY (GBITS/SQ. INCH) 29.7
MAX RECORDING DENSITY (BPI) 547
TRACK DENSITY 54
CHASSIS (APPROVED/RECOGNIZED) FCC/CE/UL

RELIABILITY

ERROR RATE (NONRECOVERABLE) 1 in 10E13
START/STOPS (AT 40°C) 40K

POWER

REQUIREMENT +5VDC (+/- 5%) +12VDC (+/- 5%)
STARTUP CURRENT (MAX A) 2.0 (12V)
IDLE (W) 4.9
EXTERNAL POWER SUPPLY 40W SWITCHING UL/CSA/CE
AC INPUT 100-240V~, 50/60Hz 1.2A
DC OUTPUT 12V @ 1.2A; 5V @ 2.0A

ENVIRONMENTAL CHARACTERISTICS (OPERATING)

AMBIENT TEMPERATURE 5°C – 55°C
RELATIVE HUMIDITY (NON-CONDENSING) 8% – 90%

PACKAGE

11.625"W x 7.625"H x 4.875"D



¹ Drives with 250 GB+ capacities have 8 MB caches; Drives with less than 250 GB have 2 MB caches.

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